

Calculations Table

Month	May	June	July	
Weather Risk				
Fungicide cost Each spray costs £350.	£ _____	£ _____	£ _____	Total = £ _____
% Yield loss	_____ %	_____ %	_____ %	Total = _____ %
Yield loss tonnes/hectare 50 t/ha is the ideal yield and therefore: 50 t/ha = 100%, (50/100) = 0.5 = 1% of the ideal yield, therefore multiplying 0.5 gives yield loss in t/ha.	$\frac{\text{_____}}{\text{_____}} \% \times 0.5 = \text{_____} \text{ t/ha}$ <p style="text-align: center;">Total percentage yield loss</p>			
Total yield Subtract the amount of yield lost from the ideal yield of 50 t/ha.	$50 \text{ t/ha} - \frac{\text{_____}}{\text{_____}} \text{ t/ha} = \text{_____} \text{ t/ha}$ <p style="text-align: center;">Total t/ha yield loss</p>			
Initial income Multiply your total yield by the price of potatoes per tonne (£200/tonne).	$\frac{\text{_____}}{\text{_____}} \text{ t/ha} \times 200 = \text{£} \text{_____}$ <p style="text-align: center;">Total yield</p>			
True income Subtract the cost of the seed potatoes and cost of fungicides from the initial income. Susceptible seed potatoes cost: £2000 and Resistant: £3000.	£ _____	- £ _____	- £ _____	= £ _____
	Initial income	Cost of seed potatoes	Total cost of fungicides	